



## CITY OF SUGAR LAND

Engineering Department

**CIP Project Number:** MU1003

**Title:** Energy Efficiency Improvements

**Project Phase:** PER/Design/Construction

**% of Phase Completion**



**Cost for this Phase:** \$ 781,400

**Funding Sources:** General Revenue

**Project Manager:** Sereniah Breland

**Contractor:** Various

**Consultant:** McKinstry

**Project Description:** Conduct an energy audit to determine the best use of funds allocated from the American Reinvestment and Recovery Act through the Energy Efficiency Block Grant Program. Resulting projects include but are not limited to: Automated Building Management Systems, Lighting Retrofits, and other improvements for energy efficiency.

**Justification:** Determine the best use of funds allocated from the American Reinvestment and Recovery Act through the Energy Efficiency Block Grant Program. Projects recommended from the energy audit will be those that result in the greatest savings to the general operating budget.

### Update:

**December 2009** McKinstry has performed an assessment to the facilities identified in the contract. Review of potential installations with McKinstry and staff is scheduled for January 7<sup>th</sup>. Workshop for council is proposed for January 26<sup>th</sup> to identify potential projects in an effort to increase energy savings.

**March 2010** City Council approved resolution for the Third Party Engineering Review. Staff will select Engineer to perform energy verifications submitted through the design created by McKinstry. After verification, Staff will recommend contract execution with McKinstry to implement projects such as Energy Control Systems, Lighting Retrofits, and Photovoltaic Panels. Current funding available is \$250,000 with an expected release of funds to complete the \$781,400 from the Department of Energy by May 2010.